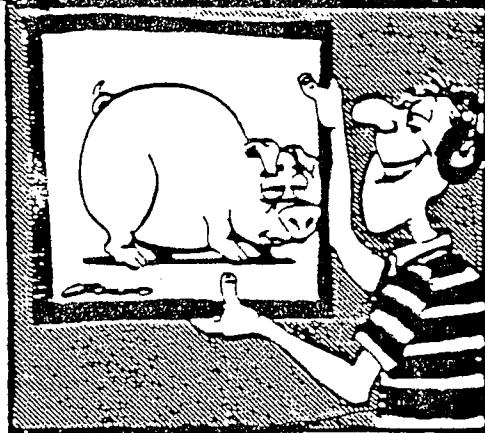


Dec. 1983

The FRAMINGHAM

FRAMINGHAM AMATEUR
RADIO ASSOCIATION INC.
NEWSLETTER



PRESIDENT - RON EGALKA - K1YHM 877-4520
V. PRESIDENT - BOB PRESS - KB1EW 655-1710
TREASURER - DICK MARSHALL - WA1KUG 877-0563
SECRETARY - JIM BOATES - WA1UEH 429-1774
ACTIVITIES - JOHN MACLEOD - WA1IGL 877-2717
CORPORATION COUNSEL - A. MARSHALL 736-5094
ASSOCIATION CALLSIGN - W1FY
MAIL ADDRESS: P.O. BOX 3005, FRAMINGHAM, MA 01701
THE FRAMINGHAM AMATEUR RADIO ASSOCIATION MEETS
THE FIRST THURSDAY OF THE MONTH AT 7:30 P.M. AT
THE DANFORTH MUSEUM. ALL AMATEURS AND PERSONS
INTERESTED IN AMATEUR RADIO ARE INVITED TO ATTEND.
EDITOR - JIM BOATES - WA1UEH 429-1774
29 CENTRAL STREET, HOLLISTON, MA. 01745

THE NEXT MEETING OF THE FRAMINGHAM AMATEUR RADIO ASSOCIATION WILL BE HELD ON THURSDAY, JANUARY 5TH 1984 AT THE ASSOCIATION STATION LOCATED IN THE DANFORTH MUSEUM STARTING AT 7:30 P.M.

THIS SHOULD BE A VERY INTERESTING MEETING, JOHN MACLEOD WA1IGL WILL DISCUSS THE TECHNICAL CHANGES IN THE NEW TELEPHONE SYSTEM AND ED WEISS W1NXC WILL ANSWER ANY QUESTIONS YOU MAY HAVE ON DIVESTITURE. SO, IF YOU HAVE ANY QUESTIONS ON THE CHANGES IN YOUR TELEPHONE SYSTEM NOW IS THE TIME TO GET THE ANSWERS,,,SEE YOU AT THE MEETING.....

***** SAD NEWS *****

IT IS MY SAD DUTY TO INFORM YOU THAT LLOYD BUCHANAN W1SQW BECAME A SILENT KEY ON DECEMBER 18TH, 1983. HE IS SURVIVED BY HIS WIFE MARY T. (O'CONNOR) ONE DAUGHTER, THREE SONS AND FIVE GRANDCHILDREN, HE WILL BE MISSED.....

***** LAST MEETING *****

RON EGALKA K1YHM, OUR PRESIDENT ANNOUNCED THAT THE ANNUAL DINNER DANCE DETAILS WERE SET. THE BANQUET WILL BE HELD AT THE V.F.W. CLUB IN MEDWAY ON SUNDAY MARCH 18TH, 1984. COCKTAILS FROM 6 TO 7, DINNER WILL BE SERVED AT 7 P.M. WE WILL HAVE AN ORCHESTRA FOR YOUR DINING AND DANCING PLEASURE AND THE MENU WILL BE THE SAME AS LAST TIME SERVED FAMILY STYLE. THE COST PER MEMBER INCLUDING TAX AND TIP WILL BE \$10.00. OF COURSE, THIS DOES NOT COVER THE ACTUAL COST OF THE NIGHT BUT THE ASSOCIATION WILL PICK UP THE DIFFERENCE.

PLEASE GET YOUR RESERVATIONS IN AT THE NEXT MEETING, AS BY THE FIRST OF MARCH WE MUST HAVE A HEAD COUNT SO THE CATERER WILL KNOW HOW MANY MEALS TO PREPARE. SO, GIVE YOUR RESERVATIONS TO DICK MARSHALL WA1KUG OUR TREASURER. PLEASE PAY IN ADVANCE SO DICK CAN SIT WITH HIS FAMILY ENJOYING HIS DINNER INSTEAD OF DOING A LOT OF BOOKKEEPING.

THIS IS A GREAT TIME DON'T MISS IT.

RON MENTIONED THE DISCUSSIONS TAKING PLACE BETWEEN THE ARRL AND THE F.C.C. REGARDING THE EXAMINER PROGRAM AND THERE WAS SOME QUESTION AS WHETHER OR NOT THE ARRL WOULD BE ABLE TO RECOVER THE ADMINISTRATIVE COSTS OF ADMINISTERING THE EXAMS ON THE VOLUNTEER BASIS. (LEW K1AZE INDICATED THAT THE F.C.C. HAS AMENDED THE RULES TO ALLOW THE ARRL TO RECOVER THE COSTS.) WITH THIS IN MIND IT LOOKS LIKE WE ARE GOING TO BE IN A SITUATION WHERE THE VOLUNTEER EXAM PROGRAM WILL BE IN FULL SWING, VERY SHORTLY. A LETTER FROM THE ARRL TO ALL AFFILIATED CLUBS READS AS FOLLOWS: THE VOLUNTEER EXAMINER PROGRAMS NEEDS YOUR CLUB WITH THE NEW VOLUNTEER PROGRAM ON THE WAY THERE IS NO REASON WHY ANY PERSON SHOULD HAVE TO TRAVEL FAR OR MISS EVEN ONE DAY OF WORK TO TAKE AN AMATEUR EXAM. ALTHOUGH WE HAVE HEARD FROM MANY PROSPECTIVE VOLUNTEER EXAMINERS WHO WISH TO INSURE THE AVAILABILITY OF THE EXAMS EVERYWHERE. WOULDN'T YOU LIKE TO PITCH IN AND HELP THE AMATEUR RADIO COMMUNITY, IT COULD MEAN NEW MEMBERS FOR YOUR CLUB. IF YOU WANT TO BECOME PART OF THIS EXCITING NEW PROGRAM. SEND IN THE NAME, CALL, CLASS OF LICENSE, ADDRESS AND TELEPHONE NUMBER OF ADVANCED AND EXTRA CLASS OPERATORS WHO ARE INTERESTED IN BECOMING VOLUNTEER EXAMINERS TO ARRL HEADQUARTERS. THIS WILL HELP US SURVEY THE EXTENT OF INTEREST AND SUPPORT IN THE FIELD AND GIVE US A FIRM FOUNDATION FOR WHEN THE MANDATORY FEE ISSUE HAS BEEN RESOLVED.

RON STATED THAT IF ALL THOSE ADVANCED AND EXTRA CLASS LICENSE HOLDERS WHO WISHED TO TAKE PART IN THE NEW PROGRAM WOULD SEE HIM AFTER THE MEETING HE WOULD SEND THIS INFORMATION TO THE ARRL.

WE WELCOMED THREE NEW MEMBERS TO OUR ASSOCIATION, ROY HILL, FRANCIS SPINOZA AND BURTON SCHAFER, ALL MEMBERS OF OUR NOVICE CLASSES, AND ARE WAITING FOR THEIR CALLSIGNS. A MOTION TO GRANT MEMBERSHIP TO ALL THE NEW MEMBERS WAS MADE BY LEW NYMAN K1AZE AND SECONDED BY DICK MARSHALL WA1KUG PASSED UNANIMOUSLY...

BOB GETTYS N1BRM GAVE AN INTERESTING DISCUSSION ON STS-9 AND THE GLITCHES, DIFFUCULTYS AND OTHER ASPECTS OF THE PROGRAM. BOB MADE AVAILABLE TO ALL INTERESTED COMPUTER READOUTS OF THE TIMES AND ATTITUDES OF THE SPACE SHIP FOR THOSE WHO WANTED TO TRY AGAIN. TNX BOB FOR AN INTERESTING AND INFORMATIVE DISCUSSION...

RON MENTIONED AGAIN THE MEMBERSHIP PROFILES THAT HE WOULD APPRECIATE YOUR TURNING IN. HOW CAN WE SERVE YOU, IF YOU DON'T TELL US WHAT INTERESTS YOU?

MARC STERN N1BLH MENTIONED THE MESSAGE CENTER THAT THE WELLESLEY AMATEUR RADIO SOCIETY HELD AT THE NATICK MALL DURING THE CHRISTMAS SEASON WAS AN EXCELLENT WAY OF OBTAINING GOOD PUBLIC RELATIONS. SEVERAL YEARS AGO THE IDEA WAS PUT TO THE MEMBERSHIP AND THEY RESPONDED THE SAME WAY THIS TIME. NO INTEREST WAS SHOWN BY THE MEMBERS WHO PERHAPS FEEL THAT WELLESLEY HAS DONE SO WELL WITH THIS PROJECT IN THE PAST THAT OUT OF COURTESY TO A NEIGHBOR CLUB THAT WE DO NOT COMPETE WITH THEM, IF ANYBODY IS INTERESTED IN HAVING A MESSAGE CENTER, CONTACT MARC STERN N1BLH AND HE CAN WORK OUT THE DETAILS AND PRESENT IT TO THE ASSOCIATION AT A LATER DATE...

THE MEETING ADJOURNED AT 8:37 P.M. AND COFFEE AND HOME MADE GOODIES WERE ENJOYED BY ALL.....

***** EDITORIAL *****

THE RED CROSS DISASTER COORDINATOR WHO WAS SUPPOSED TO ADDRESS OUR ASSOCIATION AT THE LAST MEETING DID NOT SHOW UP. HARVEY CHASEN WAS SENT A NEWSLETTER TO REMIND HIM AND JOHN MACLEOD WA1IGL CONTACTED HIM BUT MAYBE HE WAS SICK, DIED, HAD TO WORK OVERTIME OR THERE WAS A DISASTER WE DIDN'T HEAR OF BUT MR. CHASEN WAS AMONG THE MISSING. THIS HAS BEEN THE NORM FOR OUR PAST RELATIONSHIPS WITH THE RED CROSS. WE ARE NOT MAD AT THEM AND WE STAND READY, EAGER AND WILLING TO ASSIST THEM IN ANY WAY POSSIBLE BUT I FEEL THEY SHOULD BE REMINDED OF THE BOY WHO CALLED WOLF TOO MANY TIMES. IN THE FUTURE, THEY MUST COME TO US, WE ARE NOT GOING TO THEM.....JIM.....

***** AFFILIATED CLUB COORDINATOR *****

AMONG LEW'S DUTIES AS ARRL AFFILIATED CLUB COORDINATOR FOR EASTERN MASS. HAS BEEN THE FORMATION OF THE COUNCIL OF EASTERN MASS. AMATEUR RADIO CLUBS (CEMARC).

ON SATURDAY DECEMBER 3RD A MEETING OF CEMARC WAS HELD AT OUR ASSOCIATION STATION AND 16 DIFFERENT AMATEUR RADIO CLUBS WERE REPRESENTED. MANY TOPICS WERE DISCUSSED.

THE COUNCIL'S MAIN PURPOSE IS TO EXCHANGE IDEAS AND COORDINATE ACTIVITIES AMONGST THE CLUBS IN EASTERN MASS. ALSO DISCUSSED WAS POSSIBLE JOINT ACTIVITIES INVOLVING SEVERAL CLUBS. SUCH ACTIVITIES MIGHT INCLUDE A HAMFEST, MA QSO PARTY, OR COORDINATING THE VOLUNTEER EXAMINER PROGRAM IN EASTERN MA FOR THE LEAGUE. ONE PROJECT WHICH WAS ADOPTED BY THE COUNCIL IS THE PUBLICATION OF A NEW UPDATED VERSION OF A NEW ENGLAND REPEATER ROAD MAP SHOWING MAJOR ROUTES AND VARIOUS REPEATER LOCATIONS. IF ANY OF YOU HAVE SOME IDEAS AS TO WHAT THE COUNCIL COULD DO FOR OTHER PROJECTS, CONTACT LEW NYMAN, P.O. BOX 3005, FRAMINGHAM, MA 01701.....

***** SWAP AND SHOP *****

- FOR SALE: A KENWOOD TS-820 WITH CW FILTER, MANUAL, FACTORY PACKING ETC.
MINT CONDITION...\$550.00
- FOR SALE: RME DB22 PRESELECTOR WITH MANUAL ..\$15.00, GOOD WORKING CONDITION..
- FOR SALE: RME DB23A PRESELECTOR WITH MANUAL...\$20.00 IN GOOD WORKING CONDITION..
- FOR SALE: SPC-779 RECIEVER 2 - 20 MC, CRYSTAL FILTER, BFO, BANDSPREAD, POWER SUPPLY, MANUAL, WORKING CONDITION...\$25.00..
- FOR SALE: A HALICRAFTERS SR34A, 2 AND 6 METER TRANSCIEVER, CRYSTAL CONTROLLED TRANSMITTER/ VFO CONTROLLED RECEIVER WITH AM/CW, 6/12/110 VOLT POWER SUPPLY AND SERVICE MANUAL. NEEDS ALIGNMENT\$25.00....
- FOR SALE: DRAKE ML/2 2 METER FM CRYSTAL CONTROLLED, FOR 115V OR 12 VDC, MANUAL, WORKING CONDITION...\$50.00..
- FOR ANY OR ALL OF THESE GOODIES, CONTACT ED FEUSTEL N5EI AT 26 DOPPING BROOK ROAD, SHERBORN, MA 01770..HOME PHONE 651-2850--WORK PHONE -- 879-2960 X 3846.....

***** THIS AND THAT *****

DEAR ABBY: I HAVE A PROBLEM! I HAVE TWO BROTHERS. ONE BROTHER IS AN AVID C.B.er AND MY OLDER BROTHER WAS JUST SENTENCED TO DEATH IN THE GAS CHAMBER FOR MURDER. MY MOTHER IS CONFINDED TO BELLVIEW HOSPITAL FOR THE INSANE, MY SISTER IS A PROSTITUTE AND MY FATHER IS HOOKED ON COCAINE. I AM A HAM RADIO OPERATOR AND AM A DX NUT. I RECENTLY MET A GIRL, WHO WAS JUST RELEASED FROM A REFORMATORY, WHERE SHE HAD SERVED TWO YEARS FOR SELLING HER ILLEGITIMATE BABY ON THE BLACK MARKET, WE ARE VERY MUCH IN LOVE AND I WANT TO MARRY HER. MY PROBLEM IS: SHOULD I BE COMPLETELY HONEST WITH HER BY TELLING HER THAT I AM A HAM RADIO OPERATOR? CECIL CESSPOOL FROM HOLLISTON.....TNX ELECTRON...WITH MODIFICATIONS....

WE DON'T USUALLY PRINT TECHNICAL ARTICLES BECAUSE YOUR EDITOR HAS TROUBLE TELLING A MHO FROM AN OHM AND SOME OF THESE SLICK ONES COULD PUT SOMETHING PAST ME, BUT I TRUST LEW NYMAN K1AZZE WHO SUBMITTED THIS ARTICLE, AFTER ALL HE IS A PROFESSIONAL E.E. AND KNOWS OF WHAT HE SPEAKS.....JIM.....

"HOW TO REPAIR A TWO METER RIG"

BY LEW NYMAN K1AZE

SOONER OR LATER, EVERY HAM IS PLAGUED WITH A TWO METER TRANSCEIVER THAT WON'T WORK. THE PROBLEM MAY BE A LOOSE CONNECTION, A DEFECTIVE PART, MISUSE, OR JUST PLAIN OLD AGE. IF YOU POSSESS SOME BASIC TECHNICAL SKILLS YOU MAY WANT TO TRY THE FOLLOWING TECHNIQUES. THESE METHODS AREN'T GUARANTEED TO BRING RESULTS, BUT THEY WILL GIVE YOU SOMETHING TO DO BEFORE RESORTING TO SENDING THE RIG BACK TO THE FACTORY.

- STEP 1: APPROACH THE RADIO WITH A CONFIDENT MANNER. THIS WILL GIVE THE RADIO A MISTAKEN IMPRESSION THAT YOU KNOW SOMETHING. IT WILL ALSO IMPRESS ANYONE WHO MIGHT BE LOOKING, AND IF IT SHOULD SUDDENLY START WORKING YOU WILL BE CREDITED WITH THE REPAIR. IF THIS FAILS, PROCEED TO STEP 2.

STEP 2: WAVE THE SERVICE MANUAL AT THE RADIO. THIS WILL MAKE IT ASSUME YOU UNDERSTAND ITS CIRCUITRY AND THAT YOU KNOW HOW TO READ A SCHEMATIC DIAGRAM. IF THIS FAILS, PROCEED TO STEP 3.

STEP 3: IN A FORCEFUL MANNER RECITE OHM'S LAW. BEFORE YOU TAKE THIS STEP, BE SURE YOU KNOW IT. THIS WILL PROVE TO THE RADIO THAT YOU INDEED KNOW SOMETHING. IF THE RADIO STILL ISN'T IMPRESSED, PROCEED TO STEP 4.

STEP 4: JAR THE RIG SLIGHTLY. THIS MAY REQUIRE ANYTHING FROM A 3 TO A 6 POUND HAMMER. HOWEVER, YOU MUST BE CAREFUL NOT TO DAMAGE THE HAMMER. IF THIS STEP STILL DOES NOT BRING RESULTS PROCEED TO THE NEXT STEP.

STEP 5: WAVE A LARGE SCREWDRIVER IN A MENACING MANNER. THIS WILL SHOW THE RADIO THAT YOU KNOW THE DEADLY SHORT CIRCUIT TECHNIQUE.

STEP 6: IF NOTHING ELSE WORKS, TRY TAKING SOME OHMMETER READINGS, ASSUMING YOU OWN AN OHMMETER. THIS SHOULD CONFUSE THE RADIO AND INCREASE YOUR ADVANTAGE.

STEP 7: IF THE RADIO HAS NO SENTIMENTAL VALUE AND YOU'RE SICK AND TIRED OF FOOLING WITH IT, TRY BRINGING IT TO THE NEXT HAM RADIO FLEA MARKET IN YOUR AREA. PEOPLE WILL ALWAYS BUY JUNK AS WELL AS GOOD STUFF.

STEP 8: IF YOU WANT TO MAKE A LAST DITCH EFFORT TO SAVE IT, AND YOU DO NOT WISH TO DISPLAY FURTHER IGNORANCE, BRING IT TO ANY ONE OF YOUR HAM RADIO BUDDIES SINCE THEY ARE MORE KNOWLEDGEABLE THAN YOU AND CLAIM TO BE EXPERTS. IF THIS STEP FAILS PROCEED TO STEP 9.

STEP 9: RETURN THE RADIO BACK TO THE FACTORY. YOU SHOULD HAVE DONE THIS IN THE FIRST PLACE.....

***** LICENSE EXTENSIONS *****

AMATEUR STATION AND OPERATOR LICENSE TERMS HAVE BEEN EXTENDED TO 10 YEARS (FCC'S PR DOCKET # 83-337). THE RENWAL GRACE PERIOD IS TWO YEARS. THE NEW LICENSE TERMS WILL BE PHASED IN AS LICENSES COME UP FOR RENEWAL. MORE DETAILS IN DECEMBER QST.

CONFUSION SAYS: YOU NEVER GET A SECOND CHANCE TO MAKE A GOOD FIRST IMPRESSION